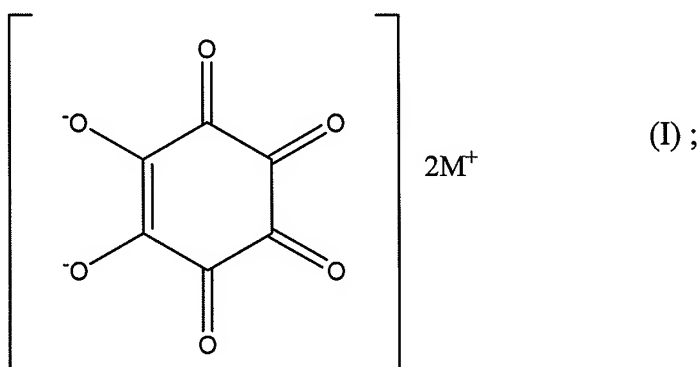


I. Amendments to the Claims:

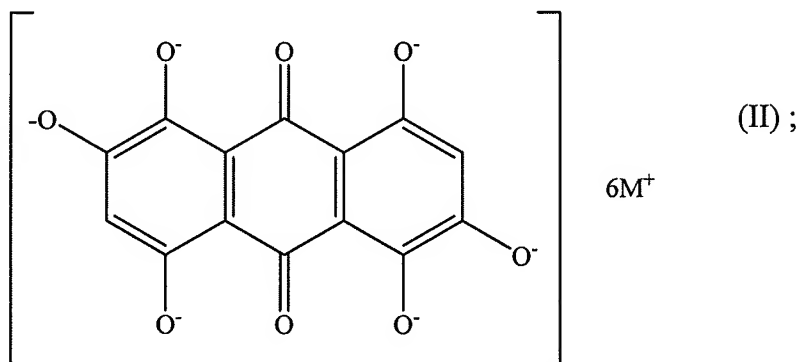
This listing of claims replaces without prejudice all prior versions and listings of claims in the application.

Listing of the Claims :

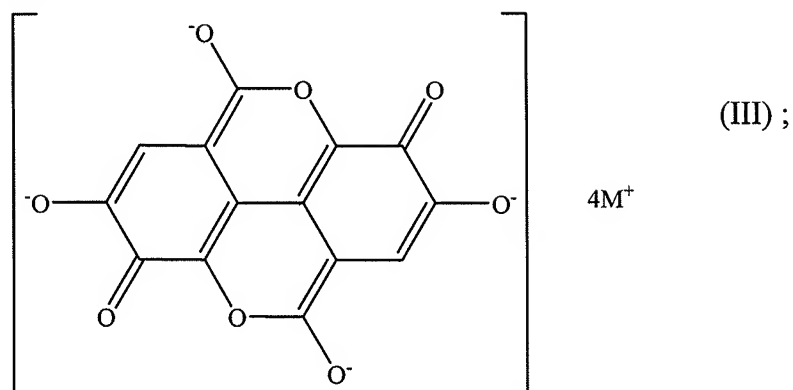
1. (Canceled).
2. (Currently Amended) A redox compound having at least one state of oxidation state and wherein said compound is selected from the group consisting of:
 - a rhodizonic acid salt represented by formula (I):



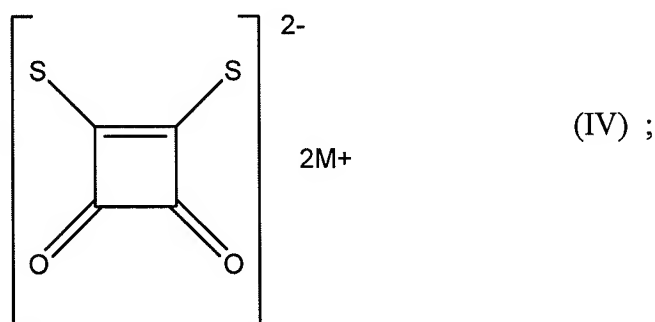
- a rufigallic acid salt represented by formula (II):



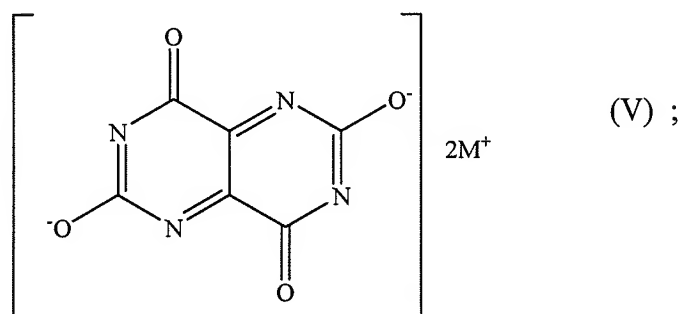
- an elagic acid salt represented by formula (III):



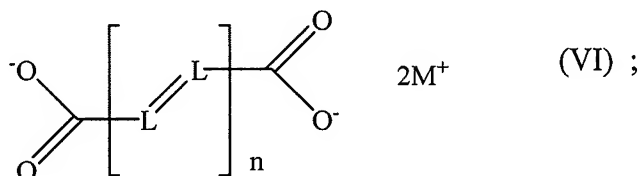
- a salt of 1,2-dimercaptocyclobutenedione (dithiosquarique) acid represented by formula (IV);



- a salt of 1,5 dihydropyrimido[5,4d]pyrimidine 2,4,6,8(3H,7H)tetrone represented by formula (V):



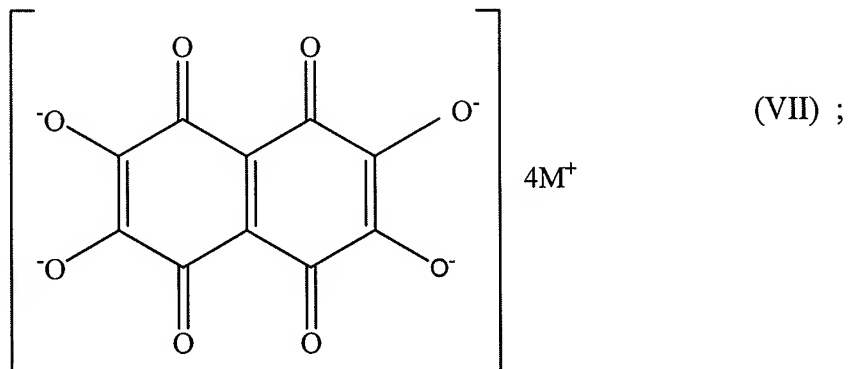
- a salt of a dicarboxylic acid comprising groups linked with conjugated segments corresponding to formula (VI):



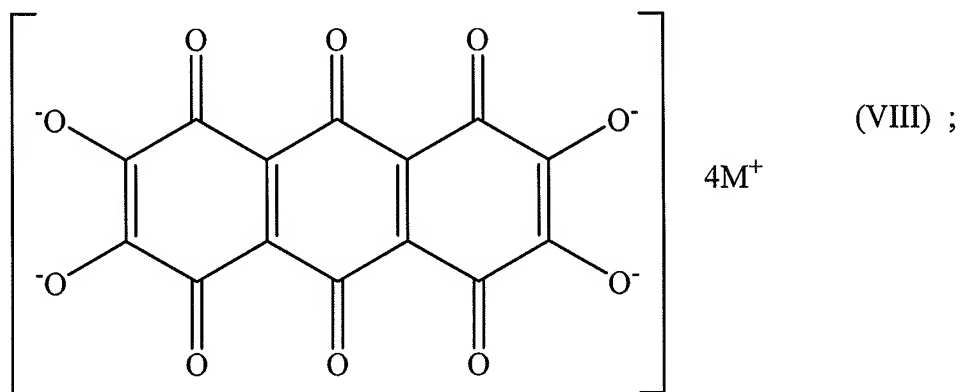
wherein L is independently CR⁵, N or C-CN, and wherein R⁵ is hydrogen, C₁₋₁₂alkyl, C₂₋₁₂alkenyl, C₆₋₁₀aryl, C₆₋₁₀aryl C₁₋₁₂alkyl, C₁₋₁₂alkyl C₆₋₁₀aryl optionally substituted with one or

more oxa, aza or thia of from 1 to 30 carbon atoms, and wherein two R⁵ can form an aliphatic cycle, an aromatic cycle or a heterocycle containing from 4 to 8 carbon atoms when both L are CR⁵;

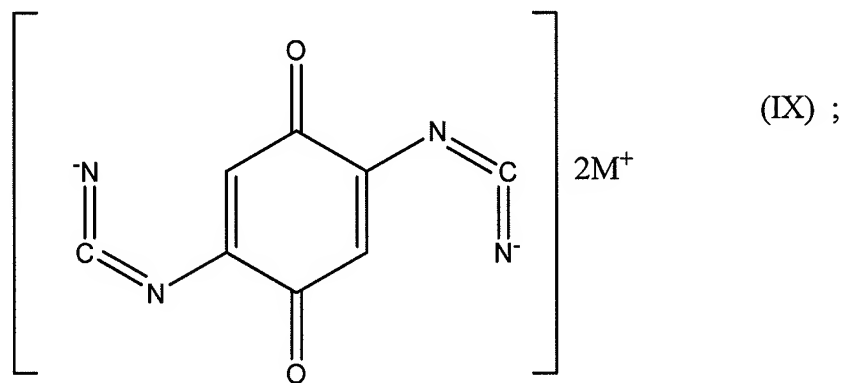
- a salt of formula (VII):



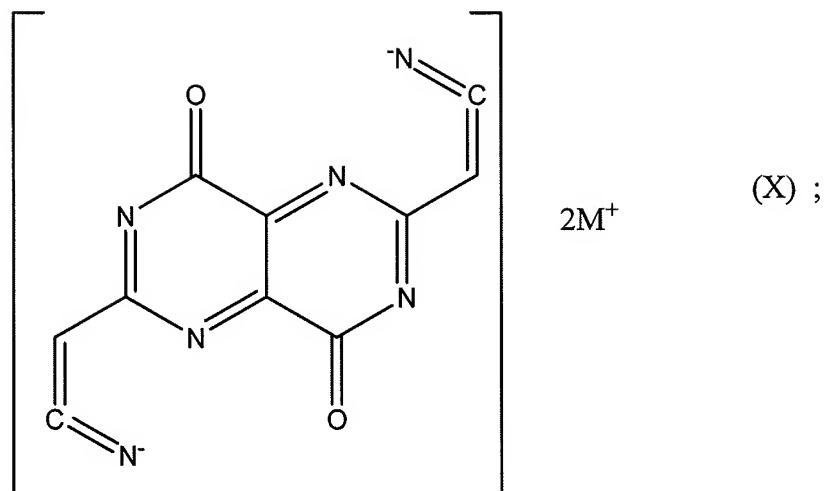
- a salt of formula (VIII):



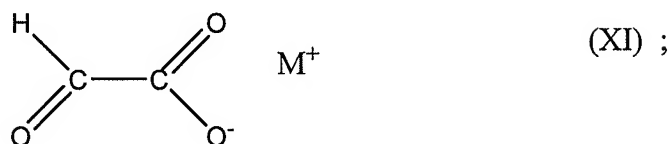
- a salt of formula (IX):



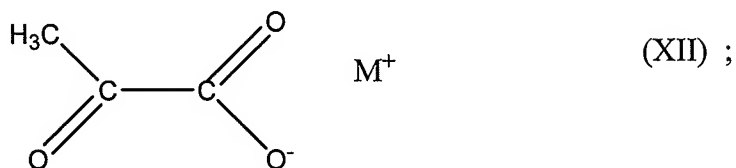
- a salt of formula (X):



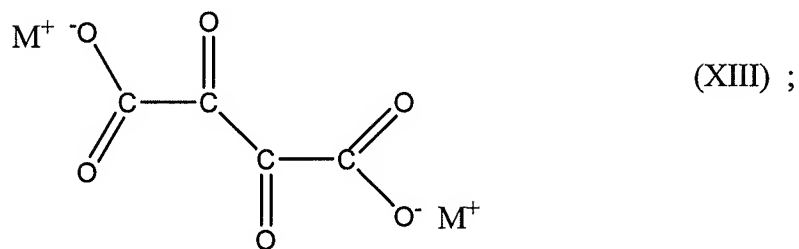
- a salt of formula (XI) :



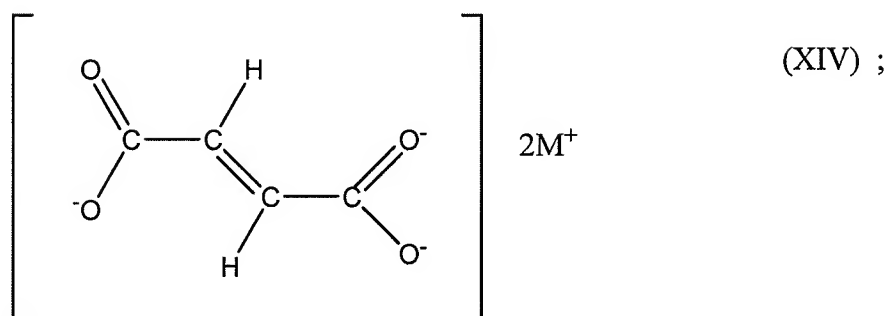
- a salt of formula (XII):



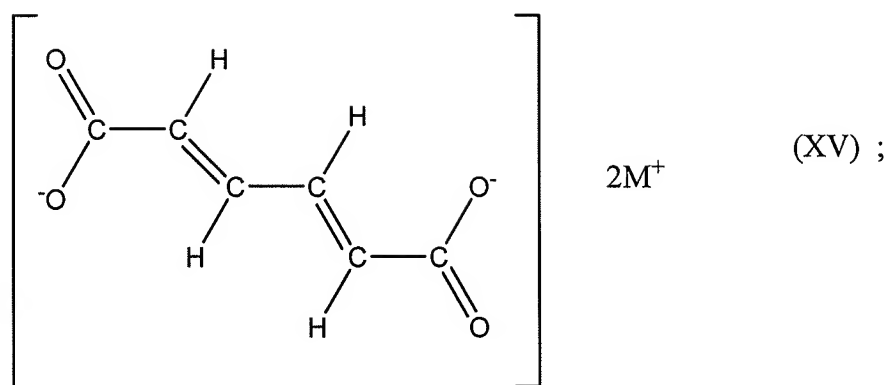
- a salt of formula (XIII):



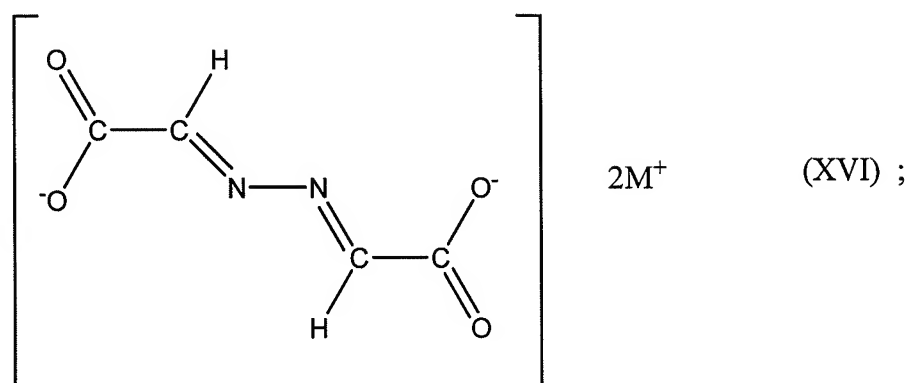
- a salt of formula (XIV):



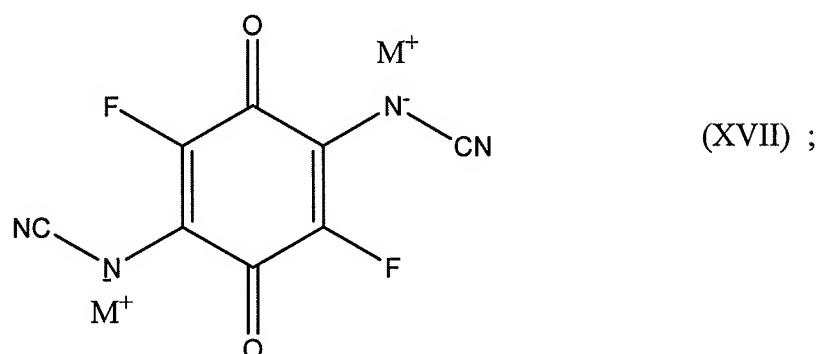
- a salt of formula (XV) :



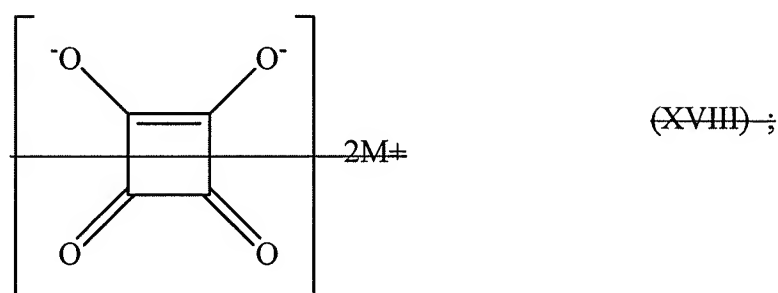
- a salt of formula (XVI) :



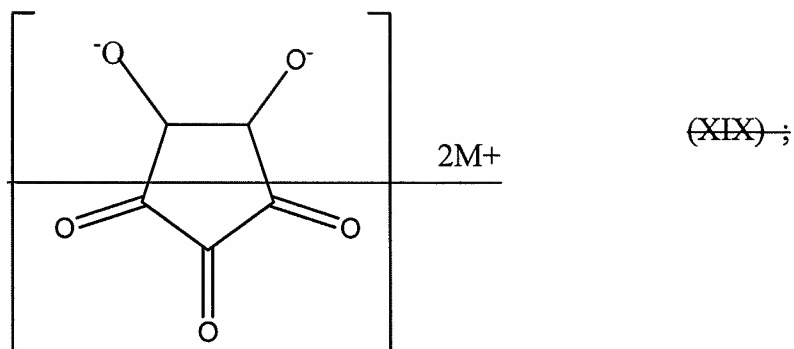
- a salt of formula (XVII) :



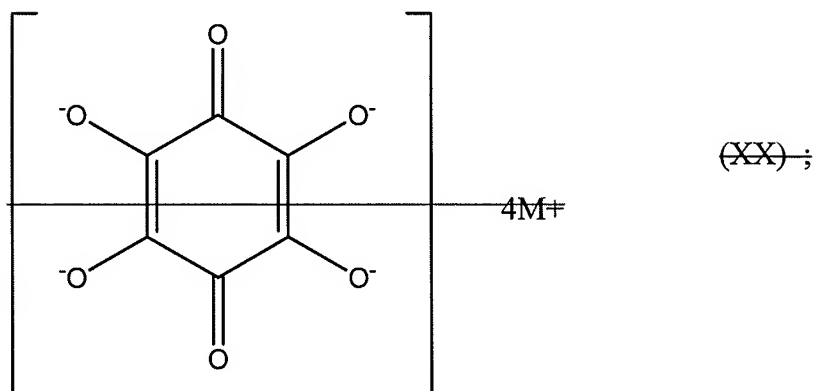
- a salt of formula (XVIII) :



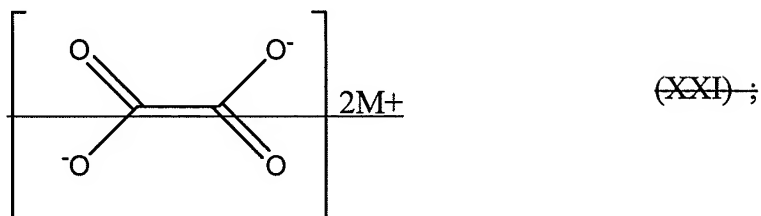
- a salt of formula (XIX) :



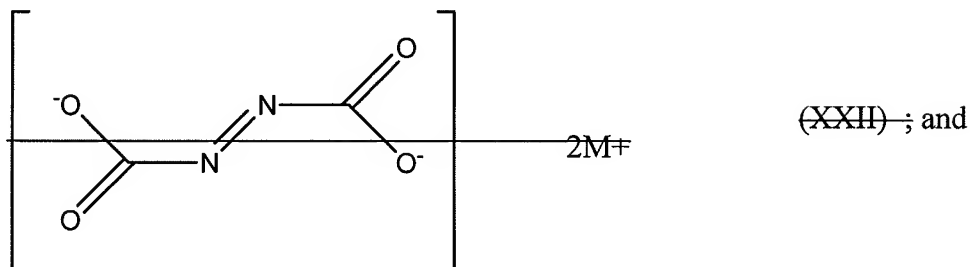
—a salt of formula (XX):



—a salt of formula (XXI):



—a salt of formula (XXII):



- oxidation compounds of aforesaid salts of formulae (I) to ~~(XXII)~~ XVII);
being understood that:

- in aforesaid formulae (I) to ~~(XXII)~~ XVII) M^+ represents an alkaline metallic cation, an alkaline-earth cation, a transition metal cation, a rare earth cation, an organometallic cation, an organic cation of the “nium” type, a repetitive unit of a cationic oxidized

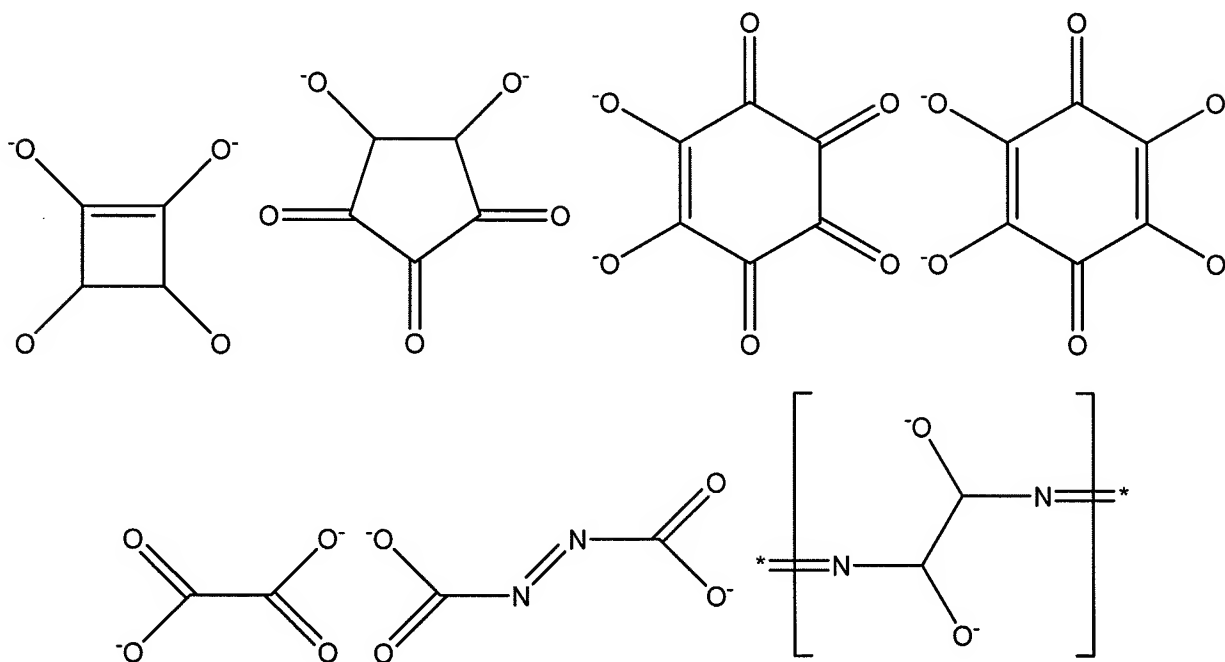
conjugated polymer, or a monomeric or polymeric cation optionally having a redox character; and M^+ satisfies with formula n/pM^{p+} where n is the above mentioned number of cation atoms or molecules given for aforesaid salts and p is the valency of the above mentioned cation atoms or molecules; ~~and~~

- in aforesaid formulae (I) to (~~XXII~~) (XVII) the oxygen atoms with a double bond can be replaced with a group -NCN or -C(CN)₂ and oxygen anion O⁻ can be replaced with a group N⁻-CN or C⁻-(CN)₂; and

wherein the compound is used as a negative electrode component in electrochemical generators when redox couples are comprised between 0.1 and 2V vs. Li⁺/Li⁰; or as a positive electrode component in electrochemical generators or as an active or passive electrode in electrochromic devices when redox couples are comprised between 2 and 3.7V vs. Li⁺/Li⁰.

3. (Currently Amended) The compound according to claim 2, wherein the rhodizonic acid salt is lithium ~~redizenate~~ rhodizonate, potassium rhodizonate or copper rhodizonate, or their reduction products.
4. (Canceled).
5. (Withdrawn) A redox electrode material characterized in that it contains, in whole or in part, a compound according to claim 1.
6. (Withdrawn) A material according to claim 5 characterized in that it further contains at least one electronic conductor and at least one binder.
7. (Withdrawn) A material according to claim 6 wherein the electronic conductor comprises carbon black or graphite powder, and the binder comprises polytetrafluoroethylene, co- or ter-polymer of ethylene, propylene and a diene.
8. (Withdrawn) A material according to claim 5 characterized in that it can be used as a source of lithium to compensate for the inherent losses caused by the formation of passivation layers by the electrodes.

9. (Withdrawn) A material according to claim 8 characterized in that it comprises derivatives corresponding to the following redox anions:



10. (Withdrawn) An electrical energy storage system of the primary or secondary generator-type or super-capacity, comprising an electrolyte, at least one negative electrode and at least one positive electrode comprising a compound according to claim 1.

11. (Withdrawn) A system according to claim 10 wherein the alkaline cation is lithium cation.

12. (Withdrawn) A system according to claim 10 characterized in that the negative electrode is metallic lithium or an alloy thereof, optionally in the form of a nanometric dispersion in 5 lithium oxide; double nitrides of lithium and a transition metal; low potential oxides of general formula $\text{Li}_{1+y}\text{Ti}_{2-x/4}\text{O}_4$ wherein x and y vary between 0 et 1; carbon and carbonated products obtained from the pyrolysis of organic materials.

13. (Withdrawn) A system according to claim 10 wherein the positive electrode comprises a further electrode material compound selected from oxides and sulfides of transition metals.

14. (Withdrawn) A system according to claim 10 wherein the electrolyte comprises a polar-type polymer, a polar solvent, or mixtures thereof, and at least one ionic salt.
15. (Withdrawn) A system according to claim 14 wherein the polar-type polymer is a polyether, a vinylidene fluoride-based homo- or copolymer, an acrylonitrile-based homo- or copolymer, or a methyl methacrylate-based homo- or copolymer.
16. (Withdrawn) A system according to claim 14 wherein the polar solvent comprises acyclic and cyclic carbonates, γ -butyrolactone, monoalkylamides and dialkylamides, tetraalkylsulfamides, dialkyl ether of mono-, di-, tri- et tetraethylene glycols and oligomers of weight inferiors to 2000 g/mole, and mixtures thereof.